From: Blend, Jeff

Tina Laidlaw/MO/R8/USEPA/US@EPA To:

Subject:

09/09/2011 08:16 AM Date:

Tina:

Call me. See Paul's comments below (and he made a few changes to our spreadsheet).

Jeff, I pretty much figured out your assumptions on the spreadsheet and I pretty much agree with them. One thing that you mentioned below is that most towns in Mt have some infrastructure so that costs to go to RO may be overstated. For lagoon systems converting to RO, it would be the same as a greenfield project, with the addition of abandoning their lagoons - that's expensive. So, I think those costs would be understated.

I looked at your assumptions for Kalispell and Helena and can't find anything to manipulate there. Are we positive on their user current user rates?

It seems like there may be a couple assumptions on the WERF report that may be worth exploring - both related to brine disposal.

1. labor and maintenance costs.

2. Brine disposal using deep well injection. How practical is that in western Montana?

Additionally, if one pass through an RO system won't get to the standards, would 2 passes do it?

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